

IN THE CLAIMS:

The following listing of the claims replaces all earlier listings and all earlier versions.

*Sub B1, C*

1. (Currently Amended) An image processing method comprising the steps of:
  - inputting output characteristics data corresponding to each of a plurality of output apparatus that output an image, including a reference output apparatus;
  - calculating density correction data corresponding to the other output apparatus on the basis of the output characteristics data of the reference output apparatus and the output characteristics data of the other output apparatus;
  - managing the calculated density correction data corresponding to each of the output apparatus; and
  - updating the density correction data corresponding to the other output apparatus according to a revision of the output characteristics data of the reference output apparatus.
2. (Currently Amended) A method according to claim 1, wherein said the output characteristics data is formed by a calibration function of said the output apparatus.

3. (Currently Amended) A method according to claim 1, wherein the output characteristics data of said the reference output apparatus is derived by measuring a color of an image formed by an image signal corrected on the basis of the density correction data formed by a calibration process, after completion of that calibration process.

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4. (Currently Amended) A method according to claim 1, further comprising the step of setting a designation of one of said the output apparatus as said the reference output apparatus.

5. (Currently Amended) A method according to claim 1, further comprising the step of setting a designation of plural output apparatus as said the plurality of output apparatuses on the basis of an instruction of the user.

6. (Currently Amended) A method according to claim 1, further comprising the steps of:  
transmitting said the correction data to a client computer; and  
the client computer correcting input image data on the basis of said the density correction data.

7. (Currently Amended) An image processing apparatus which can communicate to a plurality of output apparatus that output an image, including a reference output apparatus, said image processing apparatus comprising:

an input unit, adapted to input output characteristics data of each output apparatus of said plurality of output apparatus that output an image, including the reference output apparatus;

a correction processor, adapted to calculate correction data corresponding to the other output apparatus, for use in a correcting process to be applied to image data by using the calculated density correction data;

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a management unit, adapted to manage the calculated density correction data corresponding to each of the output apparatus; and

a revision unit, adapted to update the density correction data corresponding to the other output apparatus according to a revision of the output characteristics data of the other output apparatus.

8. (Currently Amended) An apparatus according to claim 7, further comprising image forming means for forming an image on the basis of said the correction processed image data..

9. (Currently Amended) A memory medium in which storing a program for an image processing method has been stored, wherein said program comprises the steps of:

inputting output characteristics data corresponding to each of a plurality of output apparatus that output an image, including a reference output apparatus;

calculating density correction data corresponding to the other output apparatus on the basis of the output characteristics data of the reference output apparatus and the output characteristics data of the other output apparatus;

managing the calculated density correction data corresponding to each of the output apparatus; and

updating the density correction data corresponding to the other output apparatus according to a revision of the output characteristics data of the reference output apparatus.

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10. (Currently Amended) A computer program for an image processing method comprising:

inputting output characteristics data corresponding to each of a plurality of output apparatus that output an image, including a reference output apparatus; calculating density correction data corresponding to the other output apparatus on the basis of the output characteristics data of the reference output apparatus and the output characteristics data of the other output apparatus;

managing the calculated density correction data corresponding to each of the output apparatus; and

updating the density correction data corresponding to the other output apparatus according to a revision of the output characteristics data of the reference output apparatus.